Case Docket No. MMI-002

12/14/01

THE COMMISSIONER FOR PATENTS Box Patent Application Washington, D.C. 20231

"Express Mail"	Mailing Label Number EL 931 674 293 US
Date of Deposit	December 14, 2001
deposited with the Unit	s transmittal letter and the papers referred to as being enclosed therein are being enclosed States Postal Service "Express Mail Post Office to Addressee" service under the indicated above and is addressed to the Commissioner for Patents, Box Pateron, DC 20231.

10/020141 10/020141

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Jeanette McCarthy and Allen Abelson

For: Diagnosis and Treatment of Vascular Disease

Enclosed are

Enclosed	are:
	This is a request for filing a continuation divisional application under 37 CFR 1.53(b), of pending prior application serial no filed on entitled
X	pages of specification, pages of claims, pages of abstract.
\boxtimes	sheets of drawings (Figs. 1-14).
X	An Declaration, Petition and Power of Attorney executed by Jeanette McCarthy only.
X	An Assignment to Millennium Predictive Medicine, Inc, executed by Jeanette McCarthy only. A recordation form cover sheet (Form PTO 1595) is also enclosed.
X	Transmittal Letter for Diskette of Sequence Listing.
X	Diskette Containing Sequence Listing.

Sequence Listing (231 pgs.)

— 544.00.00 Exemig (20.1 pgs.)

Preliminary Amendment (3 pgs. Including Version with Markings to Show Changes Made)

Viriato G. Cardoso

Please Print Name of Person Signing

Application Data Sheet (3 pages.)

Return Postcard

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	///////////////////////////////////////	
TOTAL CLAIMS	199 - 20	= 179
INDEP. CLAIMS	45- 3	= 42
⋈ MULTIPLE DEP	ENDENT CLAIMS	PRESENTED

^{*} If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

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RATE	FEE
/////////	\$
x 9=	\$
x 42	\$
+140	\$
TOTAL	0

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OR OR OR OR OR

OR

RATE	FEE	
////////	\$ 740	
x 18=	\$ 3222	
x 84	\$ 3528	
+280	\$ 280	
TOTAL	\$7770.00	

Please charge my Deposit Account No. 12-0080 in the amount of \$.
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MMI-002

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	\boxtimes	Any additional filing fees required under 37 C.F.R. 1.16.
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		Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.
X		ek in the amount of \$_40.00 to cover the recording of assignment documents enclosed.
X		ss all future communications (May only be completed by applicant, or attorney or agent of record) eAnn F. Smith, Esq. at Customer Number: 000959 whose address is:
		Lahive & Cockfield, LLP

28 State Street
Boston, Massachusetts 02109

. Date: December 14,2001

LAHIVE & COCKFIELD, LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/02014 10/02014 12/14/01

In re the application of: Jeanette McCarthy, et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: "Diagnosis and Treatment of Vascular Disease"

Attorney Docket No.: MMI-002

Commissioner for Patents Box Sequence Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-231, of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. §1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of §1.824(d).

ľ	Express Mail" mailing label number EL 931 674 293 US
	Date of Deposit December 14, 2001
	I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1 10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.
-	Vinto 6 Convers
	Signature Viriato G. Cardoso
	Please Print Name of Person Signing
İ	Date: December 14, 2001

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

DeAnn F. Smith, Esq.

Reg. No. 36,683

Attorney for Applicants